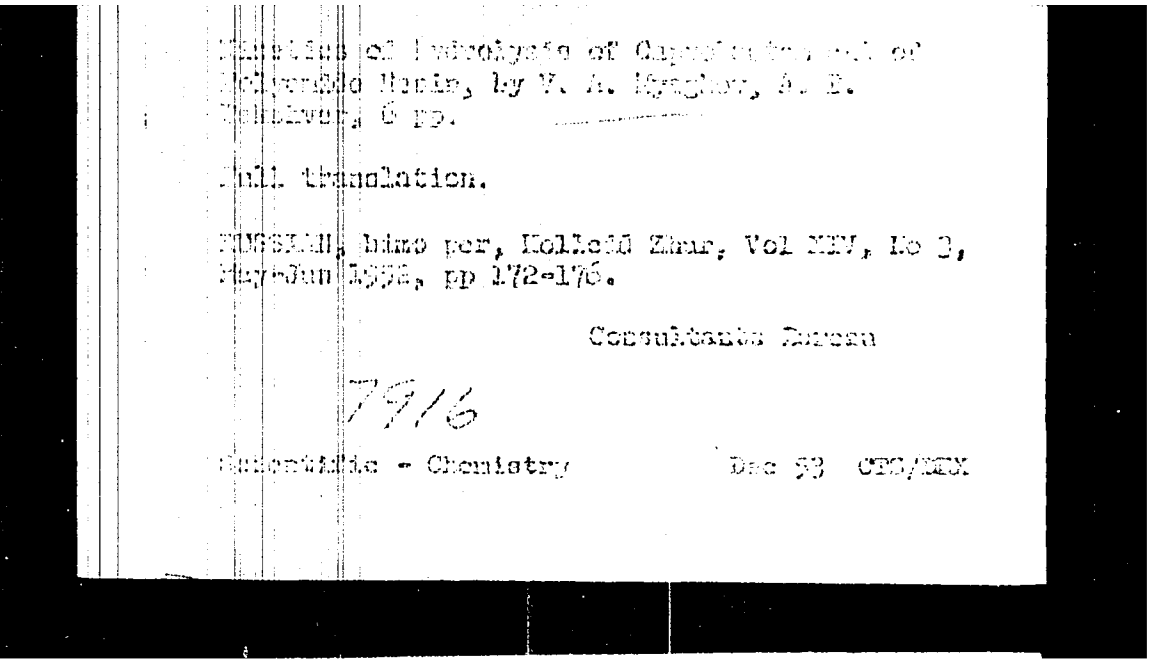
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



[illegible] of Hydrolysis of Cyan[illegible] and of Polyamide Resins, by V. A. Kargin, A. P. [illegible]ver, 6 pp.

Full translation.

ZHPKHM, Izdvo per, Kolloid Zhur, Vol XIV, No 3, May-Jun 1952, pp 172-176.

Consultants Bureau

7716

Polyamides - Chemistry Dec 53 CBS/MIT

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Structure of High-Molecular Substances. XIII, The Reaction of Acids With Polyamide Fibers, by V. A. Kargin, A. B. Pakshver, 8 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXIX, No 5, May 1956, pp 774-782.

CONSULTANTS BUREAU

44,251

Sci - Chem
Feb 57 CTS

Determining the Molecular Weight of

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

A Study of the Polycondensation Process in the Manufacture of Poly(Ethylene Terephthalate), by V. A. Ryazkov, L. P. Repina. RUSSIAN, per. Khim Volokna, No 3, 1963, pp 25-30. ATS-1852

57

Sci
Dec 68

368,725

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

The Kinetics of Sorption of Hydrochloric Acid by Polyamide Fibers, by V. A. Myagkov and A. B. Pakshver
4 pp,

Full translation.

RUSSIAN, bimo per, Kolloid Zhur SSSR, Vol XVII, No 2, Mar/Apr 1955, pp 120-123. CIA 151362

Consultants Bureau

Scientific - Chemistry 25,724.

Aug 55 CTS/DEK

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

On a Geochemical Principle in the Investigation of Mineral Paragenesis in Magnetic Ore Deposits, by V. F. Myasnikov, 7 pp.

RUSSIAN, per, Geokhimiya, No 4, 1963.

ST

Sci

Feb 64

249,102

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Soviet Pilots in the Battle of Rostov in the Fall of 1941, by V. N. Myagkov, 7 pp.

RUSSIAN, no per, Vest Voz Flot, No 2, 1957.
CIA 603222

ATIC

Sci - Aeronautics

53,378

USSR
Mil
Oct 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Products of the Corrosion of Lead in Hydrocarbon Solutions of Carboxylic Acids, by I. N. Putilova, A. R. Myaghova, 3 pp.

RUSSIAN, pvr, Zhur Fiz Khim, Vol XXXV, No 9, 1961, pp 1994-1998.

Cleaver-Hume Press Ltd.

Sci

205,513

Jul 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Formation of an Acid Salt of Lead in Hydrocarbon Solutions of Butyric Acid, by I. N. Putilova, A. K. Myagkova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959. 1319- 1323.

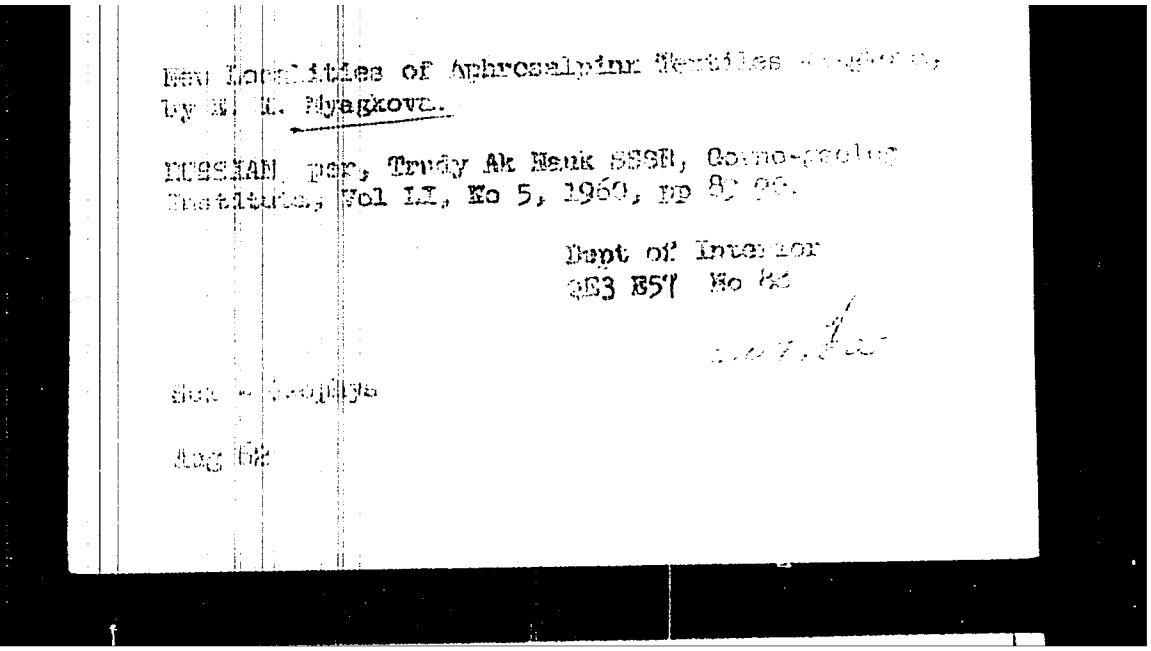
CB

Sci-
Jul 60

121,014

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



New Localities of Aphroealpinus Kentiles [illegible]
by M. L. Ryabkova.

RUSSIAN, per, Trudy Ak Nauk SSSR, Geno-geolog
Institute, Vol LI, No 5, 1960, pp 8[illegible]

Dept of Interior
QE3 B5f No 42

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Absorption of Naphthylaminesulfonic Acids by Polyamide Silks, by G. A. Myagkova, A. B. Pakshver, [illegible] S. B. Frolov, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVI, No 9, USSR, Sep 1953, pp 991-994.

USA C 36673

Consultants Bureau

Scientific - Chemistry

Dec 54 CTS

19,714

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Shytheses of 9,12-Octadecadienoic Acid, by
[illegible] I. K. Sarycheva, G. I. Myaghova, N. A.
Preobrazhenskiy, 5 pp.
R
RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2318-2323.

CB

Sci

Aug 60

126,617

The Swelling of Ion Exchange Resins and the

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

The Reaction of Deuterium Oxide Solutions with a Cation-Exchange Resin, by V. P. Melenhko, O. N. Myagkoy, K. S. Bogatyrev, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 1, 1961, pp 9-14.

Cleaver-Hume Press

Sci

179, 014

Dec 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Myahkin, E. A.
LOWERING OF THE STRUCTURAL VISCOSITY OF PETROLEUM AND TARRY PETROLEUM PRODUCTS (Ponizhenie Strukturnoi Vyazkosti Neftei i Smolistykh Nefteproduktov). [1963] [10p] (foreign text included) 8refs
Order from OTS, SLA, or ETC $1.10 TT-63-20705

Trans. of Neftyanoe Khozyaistvo (USSR) 1962, v. 40, no. 4, p. 52-55. (Abstract available)

DESCRIPTORS: *Petroleum, *Oils, Viscosity, Sulfonates, Aluminum compounds, Solvent action, Transport properties, Pipelines, Corrosion inhibition,

The antiviscosity properties of aluminum sulfonates, calcium sulfonates, and aluminum naphthenate were studied for use in lowering the viscosity of petroleum and petroleum residues. The most effective anti-viscosity effect belonged to the aluminum sulfonate, and (Materials--Fuels, TT, v. 11, no. 4) (over)

TT-63-20705

I. Myahkin, E. A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

The Mechanism of Dysenteric Intoxication. Communication1. Interoceptive intestinal reflexes in the presence of experimental dysenteric intoxication, by I. P. Myakhaya, ppp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol 43, No 5, 1957, pp. 77-81

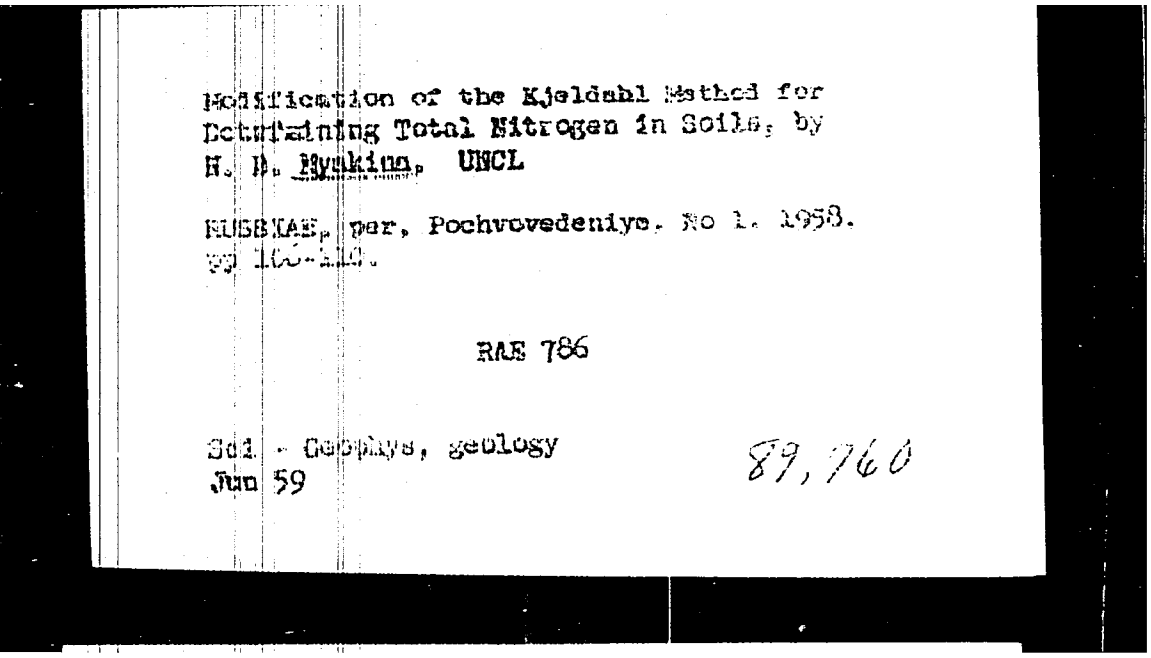
Consultants Bureau

Sci - Med
Jun 58

65,097

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Modification of the Kjeldahl Method for Determining Total Nitrogen in Soils, by N. D. Nyakina, UNCL

RUSSIAN, per, Pochvovedeniye. No 1. 1958. pp 100-110.

RAE 786

Sci - Geophys, geology
Jun 59

89,760

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Angular Distribution of Protons from the (α, p) Reactions Induced by 13-15 MeV Alpha Particles, by M. P. Konstantinova, E. V. Myakinin, 5 pp.

RUSSIAN, per. Zhur Eksper i Teoret Phys, Vol XLIII, No 2, 1962, pp 388-393.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 2

Sci

233,238

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Threshold of the Secondary Electron Emission of Nickel and Molybdenum, by A. R. Shulman, Ye. I. Myakinin

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI, No 5, 1953, p 1075.

NSF Tr 177

Scientific - Minerals/Metals
CTS/DEK

9392

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

On Longitudinal Vibrations of Plasma, II., by G. Ya. Myakishev and A. A. Luchina, 8 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXVIII, No 1, 1955, pp 28-37. CIA C 40845

AEC Tr 2615

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics 31,255

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Concerning the Composition of Longitudinal Plasma Oscillations, by A. A. Luchins, G. Ia. Myakishev, (Miakishev),

RUSSIAN, per, Vestnik Moskov Univ Ser Fiz Mat i Estestven Nauk, No 12, 1954, pp 57-61.

AEC Tr 2589

40,457

Sci - Physics
Nov 56 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Study of the [redacted] Effect of Complex Formation in a Melt on the Coefficient of Crystallization in the Systems $PbCl_2$-$TlCl_2$-KCl and $CaCl_2$-$CdCl_2$-KCl, by V. R. Klokman, K. G. Myakishev, 9 pp.

RUSSIAN, per, Radiokhim, Vol II, No 2, 1960, pp 175-182.

AEC-tr-4576
PL-480

Sci

Jul 62

205,460

PST 566

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Calorizing of Gas-Turbine Blades of Austenitic Steel, by V. I. Prosvirin, A. I. Fedosov, Yu. S. Myakishev.

RUSSIAN, per, Metallovedeniye i Obrabotka Metallov, Vol II, No 4, 1956, pp 50-56.

Brutcher No 3805

Sci - Min/metals
Jan 57 CTS
$4.75

44577

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Long-range H. F. Telephonic Communication Over Power Transmission Lines, by I. K. Bobrovskaya, Ya. L. Bykhovsky, K. P. Yegorov, V. I. Medvedev, N. G. Nyakochina.

RUSSIAN, per, Elektrichestvo, No 7, 1952, pp 41-46.

CIA/FDD/Z-112

Scientific - Electronics

17,859

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

[redacted]

The Khvalyn Sea Terraces of the Mangyshlak Coast and the Problem of Studying Neotectonic Movements of the Peninsula, by V. S. Myakokin, 8 pp.

RUSSIAN, per, Vestnik Moskovskogo Universiteta, Ser V Geografiya, No 2, 1963, pp 26-30.

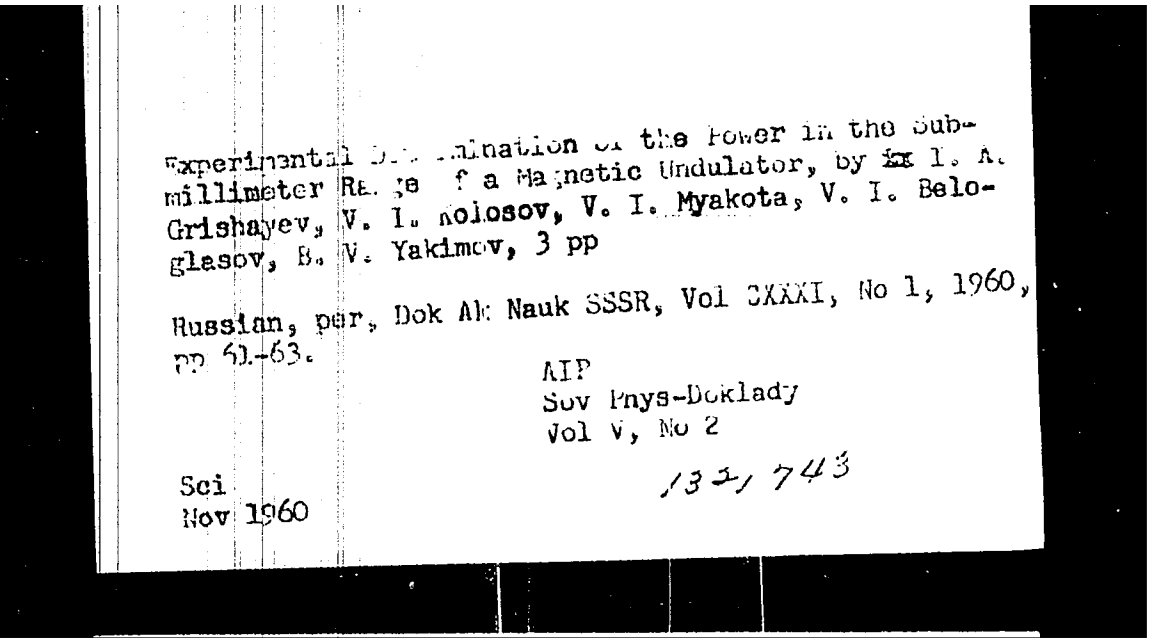
ACSI I-3585-A
ID 2250305

244,032

Sci - Earth Sci & Ast
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Experimental D[illegible]mination of the Power in the Sub-millimeter Range of a Magnetic Undulator, by I. A. Grishayev, V. I. Kolosov, V. I. Myakota, V. I. Beloglasov, B. V. Yakimov, 3 pp

Russian, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1, 1960, pp 61-63.

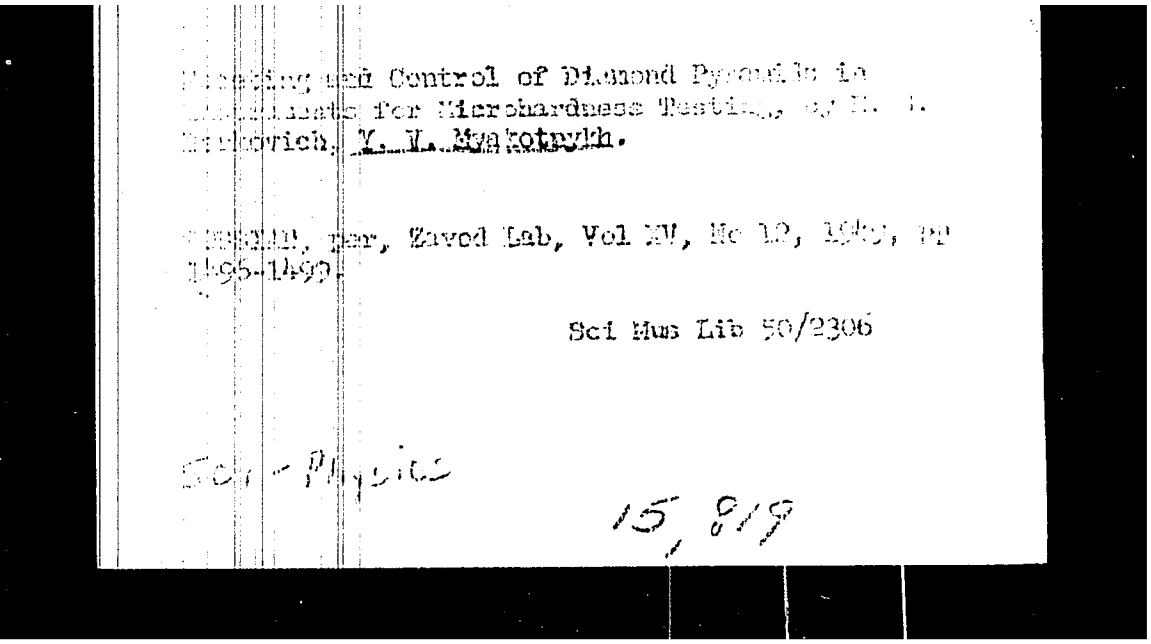
AIP
Sov Phys-Doklady
Vol V, No 2

132, 743

Sci
Nov 1960

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Measuring and Control of Diamond Pyramid in
[illegible] for Microhardness Testing, by N. I.
Khlebnikova, V. I. Myakotnykh.

[illegible], Zavod Lab, Vol XV, No 12, 1949, pp
1495-1499.

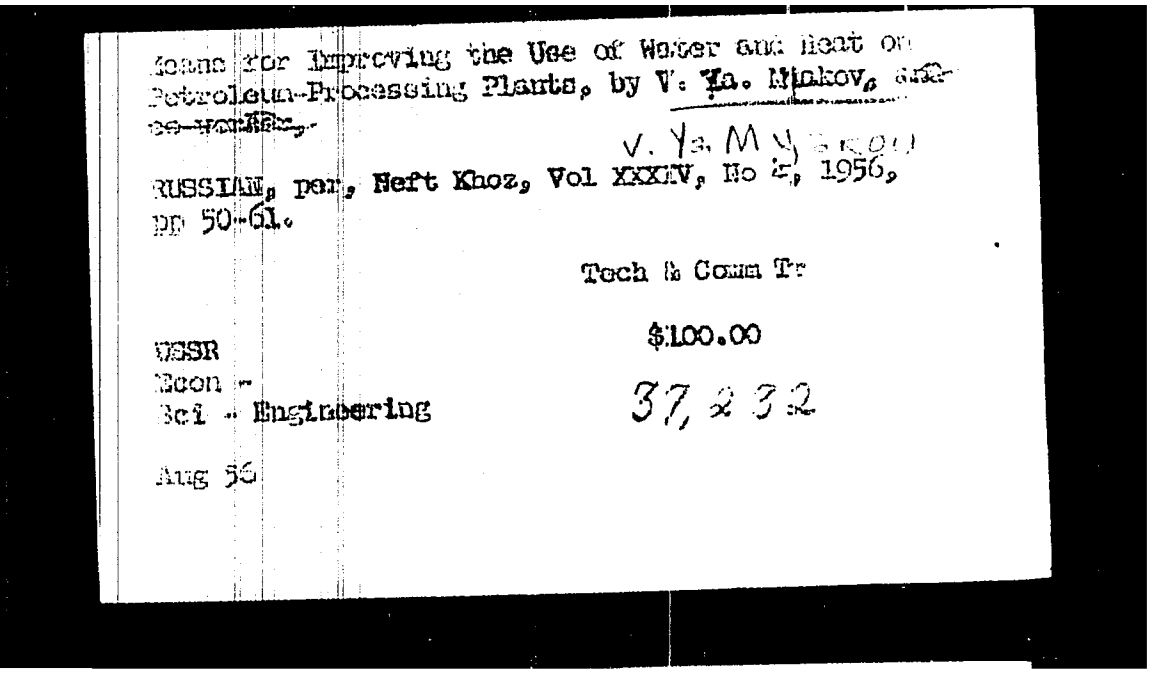
Sci Mus Lib 50/2306

Sci - Physics

15, 819

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Means for Improving the Use of Water and Heat on Petroleum-Processing Plants, by V. Ya. Minkov, and [illegible]

V. Ya. Minkov

RUSSIAN, per, Neft Khoz, Vol XXXIV, No 2, 1956, pp 50-61.

Tech & Comm Tr

$100.00

USSR
Econ -
Pet - Engineering

37,232

Aug 56

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Investigation of the Variation of the Electrical Resistance of Mi-Pd Alloys in a Longitudinal Magnetic Field, by G. Myalikgulyev. UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk Turmenskoy SSR, No 3, 1957, pp 3-12.

SAA 60-31875 Navy 2438/NRL 779

Sci - Min/met
Mar 60

109,924

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Investigation of the Temperature Dependence of the Longtiudinal Galvanomagnetic Effect of Nickel-Palladium Alloys, by G. Myalikgulyov. UNCLASSIFIED

RUSSIAN, per; Iz Ak Nauk Turkmenskoy SSR, No 1, 1959, pp 104-110.

Navy 2386/NRL 762

8c1 - Min/met
Dec 59

103 434

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

(MY-4341)

High Density Recording of Numerical Information on a Magnetic Drum, by A. N. Myakin, V. Yu. Vernhubskiy, E. I. Naumov, 18 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved MVO SSSR Radiofiz, Vol II, No 6, 1959.

JPRS 5651

Sci

136,911

Jan 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

The Effect of Isothermal annealing on the High Temperature Creep Properties of a Cr-Mo Steel Type P 11 ASTM, by A. Myallonnier.
ITALIAN, per. Met. Ital, Vol 56, Jun 1964, pp 205-209.
BISI 5261

78

A Myallonnier

Sci/Materials
May 67

326.714

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

The Effect of Isothermal Annealing on the High Temperature Creep Properties of a Cr-Ni Steel Type P 11 AISI, by A. Myallonnier.
TRILAM, par, Met. Ital., Vol 56, No 5, 1964, pp 235-239.
TRANS 2561

A. Myallonnier

Sci - Materials
Jan 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Arithmetic Unit of the General-Purpose Electronic Digital Computer With Checking and Combining of Operations, by A. N. Myamlin, V. M. Mikhelev, et al.

RUSSIAN, bk, Voprosy Vychislitel'noy Matematiki i Vychislitel'noy Tekhniki, Moscow, 1963, pp 124-156.

JPRS: 27418

Sci
Math & Data Processing
Jan 65

271,651

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

(92)

Operative Storage Device Using Cathode-Ray Tubes, by A. M. Myamlin, V. K. Smirnov, 18 pp.

RUSSIAN, bk, Problemy Kobernetiki, No 2, Moscow, 1959, pp 191-201.

JPRS-2252

Sci - Math
Feb 60

108,549

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Electrochemistry of Semiconductors, by B. A. Myamlin, Yu. V. Pleskov.

RUSSIAN, bk.

*CB

Sci
Apr 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

The [redacted] General-Purpose Electronic Computer With Checking and Combining of Operations, by A. N. Mymrin, 16 pp.

RUSSIAN, bk, Voprosy Vychislitel'noy Matematiki i V Vychislitel'noy Tekhniki, Moscow, 1963, pp 124-156.

JPRS: 27418

Sci
Math & Data Processing
Jan 65

271,650

(NY-2900/45)

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Capacity and Resistance of a Germanium-Type Semiconductor-Electrolyte Contact, by V. A. Mayamlin, B. M. Grafov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, 1963, pp 1011-1016.

CB

Sci
Jun 64

261,338

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

The Capacity, Resistance and Injection Coefficient of a Semiconducting Electrode During Redox Reactions, by V. A. Myamlin, Yu. Ya. Gurevich, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 1, Mar, Apr 1964, pp 164-167.

CB

Sci
May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

On the Theory of Anodic Solution of Silicon, by V. A. Kyuzlin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 5, 1961, pp 1153-1156.

CB

190,327

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Volt-Ampere Characteristic of an Electrolyte-Electron Semiconductor Contact, by Yu. A. Vdovin, V. G. Lovich, V. A. Myamlin, 8 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1959, Vol CXXIV, No 2, pp 350-353.

SLA 59-16139

109,266

Sci
Mar 60
Vol 2, No 12

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Voltage-Current Characteristics of an Electrolyte-M- Type Semiconductor Contact, by Yu. A. Vdovin, V. G. Levich, and V. A. Myamlin, 4 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXIV, No 2, 1959, pp 353-353.

Consultants Bureau

Sci

Feb 60

108,152

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

(NY-6443)

Automatic Switching on the Telegraph Network of Estonian SSR, by Kh. I. Myand, 11 pp.

RUSSIAN, per, Vestnik Svyazi., No 2, 1961.

JPRS 9582

Gal

Jul 61

160, 321

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

(NI-5084)

A Direct-Connection System for Telegraph Links, by Kh. I. Myand, V. M. Bocharov, V. N. Dorofeyev, 19 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1958.

JPRS 7078

Sci
Jun 61

156,708

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Adsorption of XXX Alkyl Radicals on Oxide Semi-conductors, by I. A. Myasnikov, E. V. Rol'shan, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No XX 5, 1960, pp xxxx 1164-1167.

CB

Sci

Jul 61

167,414

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Experimental Investigation of the Field in One Instance of Antiwaveguide Propagation of Sound, by A. N. Barkhatov, S. P. Myasnikov, 2 pp.

RUSSIAN, per, Akust Zhur, Vol VII, No 1, 1961, pp 18-20.

AIP
Sov Phys - Acoustics
Vol VII, No 1
165, 665

Sci

Aug 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Synthesis and Thermal Decomposition of the Tetrammine and Amine Complexes of Rhenium Trichloride, by Myao Tsin-Shen, V. G. Tronev, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 4, 1960, pp 861-869.

Cleaver-Hume

Sci

Feb 61

138, 354

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

76

Methane Control by Means of Modified Ventilation in the Extraction Sections, by A. A. Nyasnikov, et al.
RUSSIAN, per. Trudy VostNII, No 4, 1964, pp 22-35.
NLL Ref: 8315.4 1965 (5105)

A.A. Nyasnikov

Sci-Chem
June 66 302,237

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Certain Principals of Construction of Discreet Systems of Control for Azimuthal Astronomical Instruments, by S. V. Korotkov, V. A. Myasnikov, 30 pp.
RUSSIAN, per. Ak Nauk SSSR, Astron Sovet. Komissiya Priber Nauka Tekh v Astron. Materialy Soveshch. 1963, pp 8-38.
FTD0104566
FTD-TT-64-38

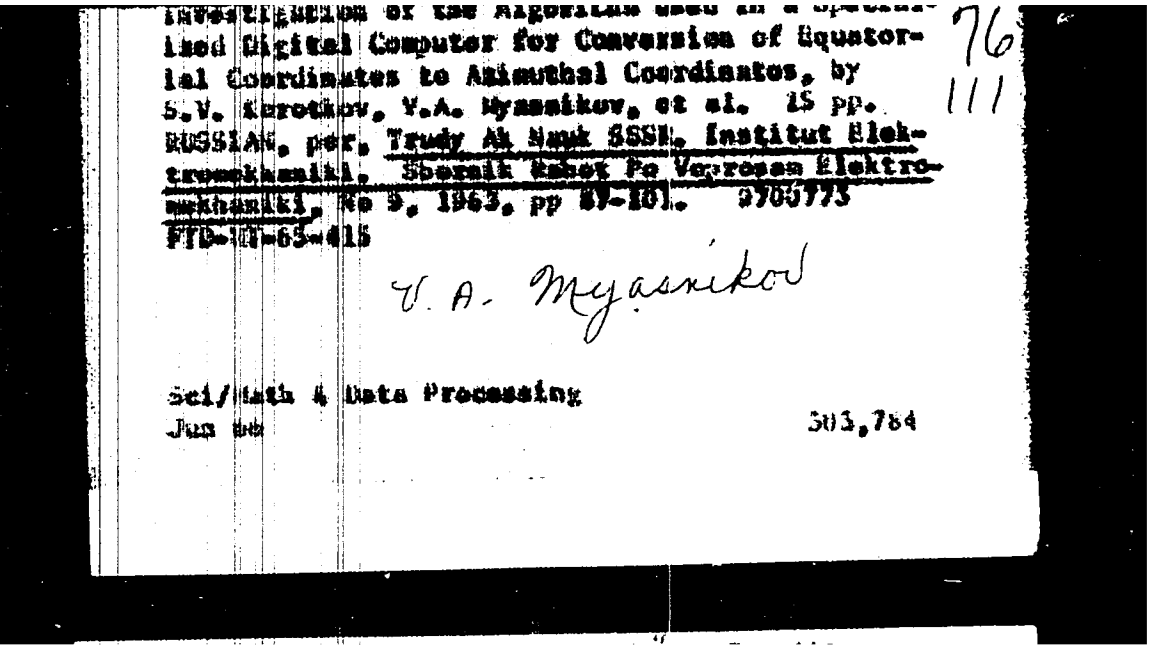
V. A. Myasnikov

Sci - Astronomy & Astro
Dec 66

314,186

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Investigation of the Algorithms Used in a Specialized Digital Computer for Conversion of Equatorial Coordinates to Azimuthal Coordinates, by S.V. Kurochkov, V.A. Myasnikov, et al. 15 pp. RUSSIAN, per. Trudy Ak Nauk SSSR, Institut Elektromekhaniki, Sbornik Rabot Po Vychislen Elektromekhaniki, No 3, 1963, pp 89-101. 9705773 FTD-TT-65-415

76
111

V. A. Myasnikov

Sci/Math 4 Data Processing
Jun 66 303,784

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

The Use of Hall-Elements as Phase-Sensitive Rectifiers, by V. N. Bogomolov, V. A. Myasnikov, 9 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 6, 1960, pp 799-807.

Instru Soc of Amer

Sci
Apr 60

112, 560

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

(NY-1374/42)

A Case of Pronounced Pressure Trauma of the Lungs and Arterial Gas Embolism, by V. A. Myasnikov, G. V. Mashkov

RUSSIAN, mo per, Voyenno Med Zhur, No 5, Moscow, May 1961, pp 77-79

170,396

US JPRS: 10052

Sci
Sep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

112

xperimental Investigation of Flow Around
ounted Bodies by a Flat Flow of a Inertic
edium, by I. G. Kulina, V. . Syunikov, 11 pp.
[illegible], per. Journal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 5, 1964, pp 127-131.
1000[illegible]
TM-[illegible]-65-161

cl- Pyu
Jun 66

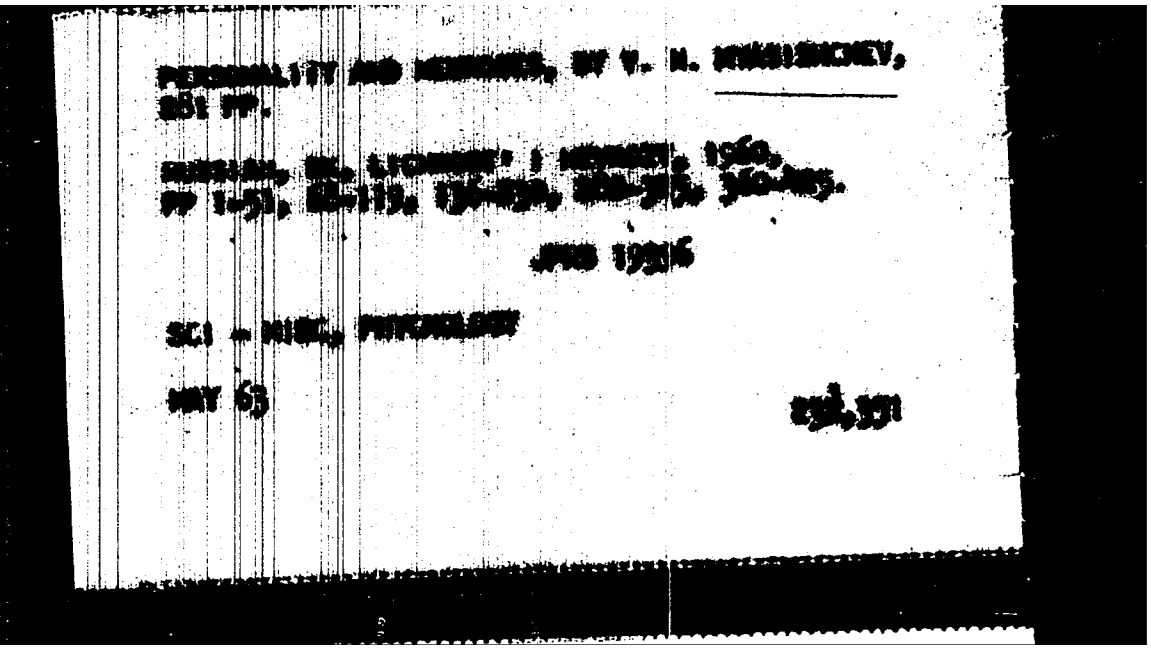
356.143

V. P Myasnikov

Solution of Filtration Problems by Hydraulic

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Personality and Neurosis, by V. N. Myasishchev,
426 pp.

RUSSIAN, bk, 1960.

*CB

Sci

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Leaving Time Behind, by V. M. Myasishchev, 7 pp.

RUSSIAN, np, Sovet Aviat, No 1, 1 Jan 1957, p 2.

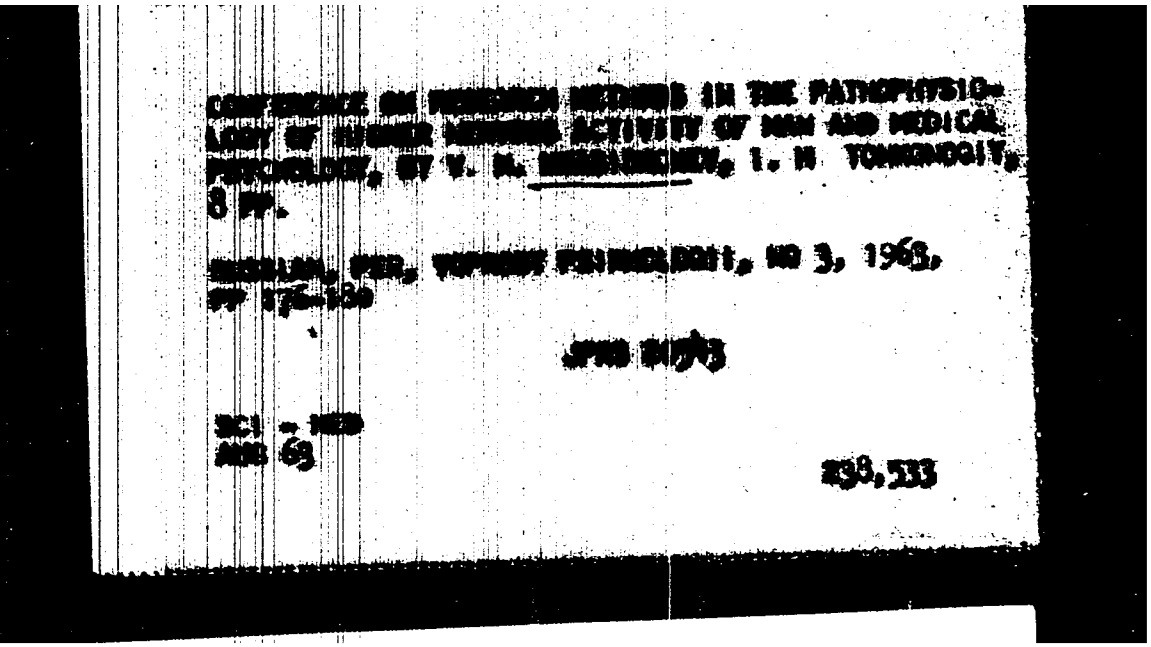
ATIC F-TS-9246/V

51,219

USSR
Econ
Sci - Aeronautics
Aug 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



[redacted] 8 pp.

[redacted] 1968, pp 97-105

[redacted]

[redacted] 69

[redacted] 238,333

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Mechanism of the Radiation-Induced Decomposition of Hydrogen Peroxide, by B. V. Ershler, M. A. Nezhevenko, G. G. Myasishcheva., 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1-6, 1959, pp 126-309.

CB

Sc1
Aug 60

124,203

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Measurement of the Effective Cross Section in Th^{232} for Thermal Neutrons and the Resonance Integral for Neutrons Absorption, by G.G. Myasishcheva, MP. Anikina, L.O. Goldin, B.V. Ershler, 6 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 1, 1957, pp. 22-26.
Consultants Bureau

Sci - Nuc Phys

Jun 58

65,043

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Electron Microscopic Investigation of Cortical Nerve Cells After Intensive Stimulation, by V. V. Bobkova, L. S. Goldin, V. N. Myasishchev, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXVII, No 3, 1957, pp 491-

Amer Inst of Bio Sci

Sci - Medicine
Aug 58

63-23027

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

(NY-6515)

The First Psychiatric Congress in Czechoslovakia, by V. N. Myasishchev, F. V. Bassin, Ye. K. Yakovleva, 12 pp.

RUSSIAN, per, Zhur Nevropatologii i Psikhiatrii imeni S. S. Korsakova, Vol LX, No 10, 1960 pp 1391-1396.

JPRS 9613

Sci - Med

Aug 61

161058

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

On Cape Takhia-Tash (Kara-Kalpak ASSR - New City of Takhia-Tash, Transshipment Point - Diversion of River Amu-Dar'ya), by R. Myaskov, 1 p. UNCLASSIFIED

RUSSIAN, mp, [redacted], No 76, 1 Apr 1951, p 1.

(OQMG Tr)

QMT-162

Geographic

Economic
USSR

A1875

OTS Jul 51

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

S-285/60 (DC-3751)

Supervising Independent Homework of Boarding School Students, by N. Myaskovskaya, 7 pp.

RUSSIAN, per, Narodnoye Obrazovaniye, No 12, 1957, pp 73-76.

JPRS 3437

USSR

Sociological-Education; boarding schools

120,091

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

S-144/60 (NY-3701).

The Boarding School: Organizational Problems and Experience of Educational Work, by N. I. Alpatov, N. A. Myaskovskaya, L. F. Spirin, A. Ya. Shagova, 130 pp.

RUSSIAN, bk, Shkola-Internat (Voprosy Organizatsi i Opyt Vospitatel'noy Raboty), 1958, pp 1-50, 120-147, 177-224.

JPRS 2907 119,945

USSR
Soc Jul 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Anti-Air Defense - Bacteriological Weapons, by A. Myasnenko, 8 pp.

RUSSIAN, semi wk per, Sovet Patriot, No 20, Moscow, 1957, p 3.

US JPRS/DC-L-5

59,055

USSR
Mil - BW
Feb 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

S-3077

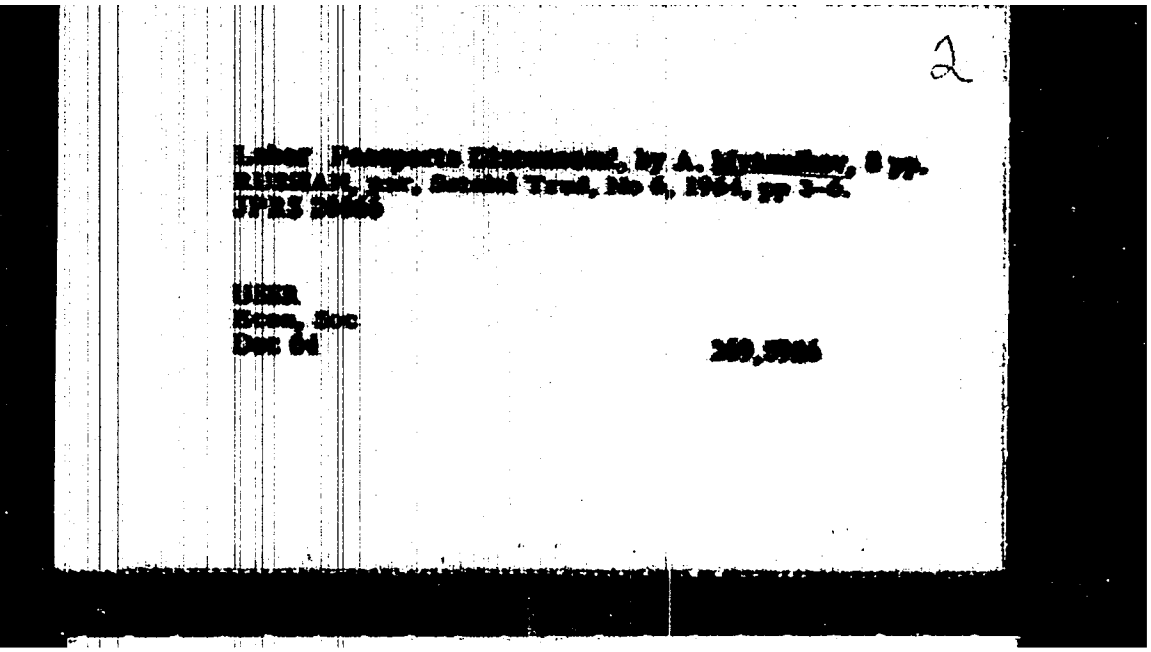
Anti-Air Defense -- Bacteriological Weapons, by A. Myasnenko.

RUSSIAN, np, Sovetskiy Patriot, Mar 1957. Encl. to IR-52-57.

3/7/96

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



2

[redacted]

[redacted]

[redacted]

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Methane Control by Means of Modified Ventilation in the Extraction Sections, by A. A. Myasnikov, V. A. Kolmakov. 21 p. RUSSIAN, per, Voprosy Bezopasnosti v Ugolnykh Shakhtakh, Vol 4, 1964, pp 22-35. MLI.

A. A. Myasnikov

Sci-Engr
Jul 66

305,152

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Myasnikov, A. L.
HYPERTENSIVE DISEASE: TABLE OF CONTENTS.
[1961] 3p.
Order from LC or SLA m1$1.80, ph$1.80 61-10874

Trans. of table of contents of mono. Gipertonicheskaya Bolezin', Moscow, 1954, 391p.

(Biological Sciences--Pathology, TT, v. 5, no. 10)

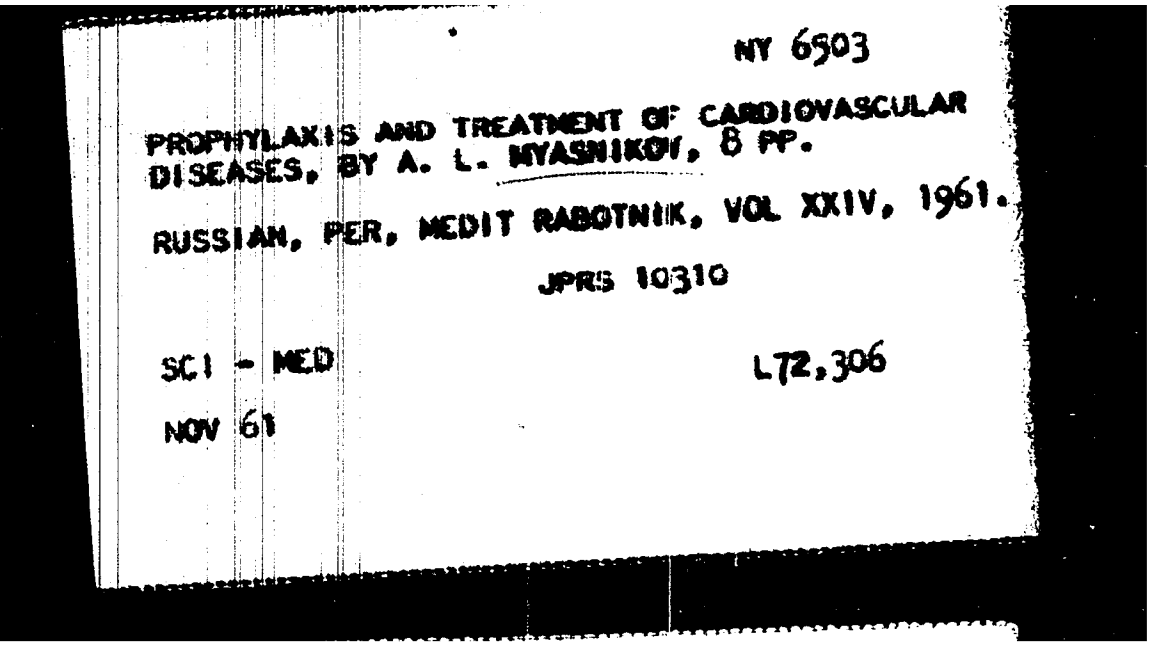
61-10874

1. Hypertension--Pathology
I. Myasnikov, A. L.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



NY 6503

PROPHYLAXIS AND TREATMENT OF CARDIOVASCULAR DISEASES, BY A. L. MYASNIKOV, 8 PP.

RUSSIAN, PER, MEDIT RABOTNIK, VOL XXIV, 1961.

JPRS 10310

SCI - MED

L72,306

NOV 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

(FDD 24,032)

The Prophylactic Trend in Internal Medicine, by A. L. Myasnikov,

RUSSIAN, mo per, Vest Ak Medits~~ei~~nskikh Nauk SSR, No 2, Moscow, 1954, pp 24-27.

*CIA /TR 447

A8276

USSR
Sci - Med.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Effect of Some Neurotropic Drugs on the Cholesteremia of Atherosclerotic Patients, by A. L. Myasnikov.
RUSSIAN, per, Klin Med, Vol. 34, No 6, 1956, pp 65-69.
ATS RJ-5461

51

A. L. Myasnikov

Sci-Bsl
June 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

(NY-5611)

Scientific Research in the Field of Hypertension, Arteriosclerosis and Coronary Insufficiency in 1960, by A. L. Myasnikov, I. A. Ryvkin, 10 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XV, No 11, 1960, pp 72-75.

JPRS 7873

Sci - Med

Mar 61

142,470

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

New Data on the Diagnosis and Therapy of Atherosclerosis, by A. L. Myasnikov, 31 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXIX, No 1, 1957, pp 3-19.

NIH 10-45-60

Sci - Med
Dec 60

133,888
SLA; 61-13888

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

New Data on the Diagnosis and Therapy of Atherosclerosis, by A. L. Myasnikov, 31 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXIX, No 1, 1957, pp 3-18. 9072743

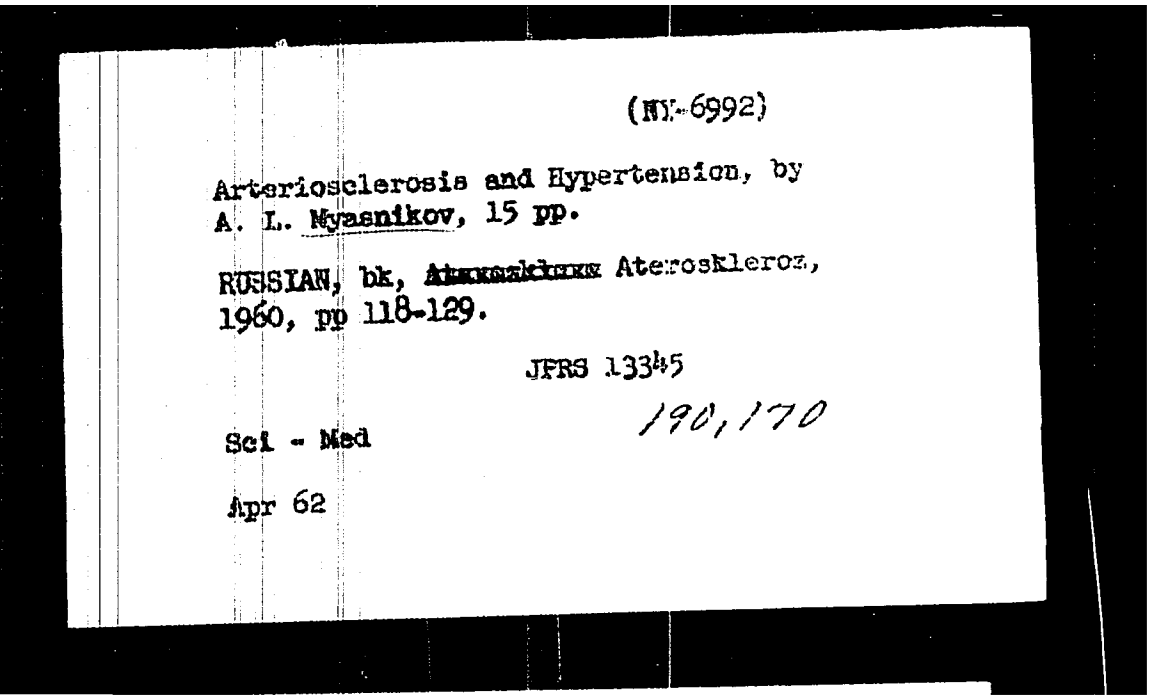
NIH Tr 19-45-60

Sci - Med
Nov 60

133,979

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



(NY-6992)

Arteriosclerosis and Hypertension, by A. L. Myasnikov, 15 pp.

RUSSIAN, bk, Ateroskleroz, 1960, pp 118-129.

JPRS 13345

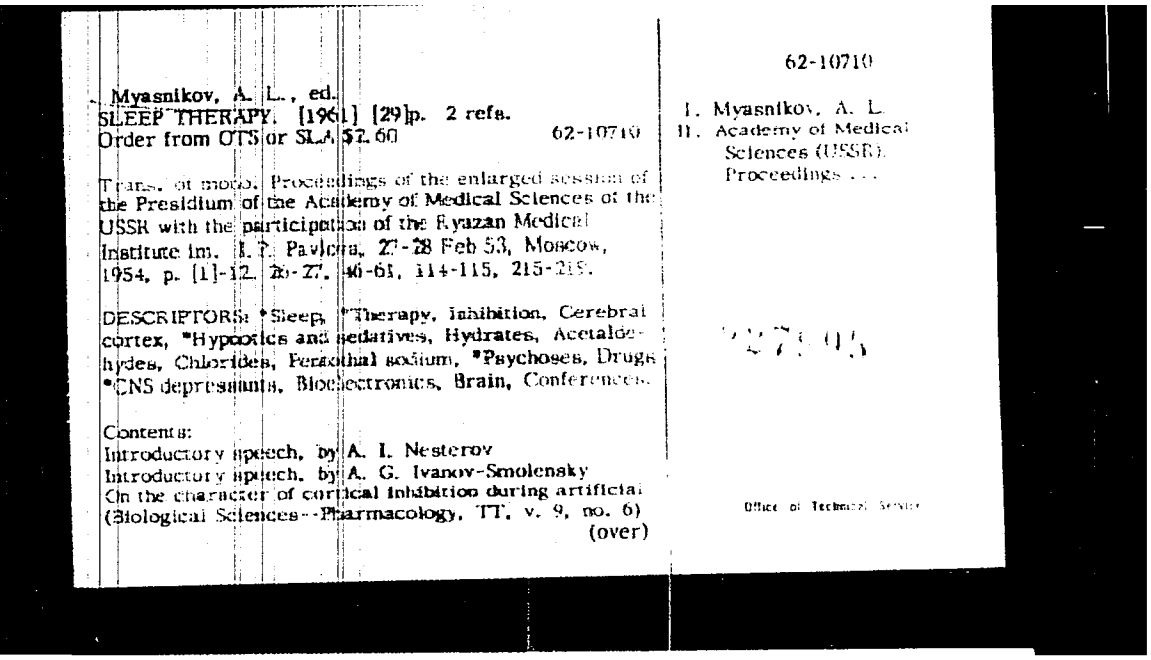
190,170

Sci - Med

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Myasnikov, A. L., ed.
SLEEP THERAPY. [1961] [29]p. 2 refs.
Order from OTS or SLA $2.60 62-10710

Trans. of moscow. Proceedings of the enlarged session of the Presidium of the Academy of Medical Sciences of the USSR with the participation of the Ryazan Medical Institute im. I. P. Pavlova, 27-28 Feb 53, Moscow, 1954, p. [1]-12, 20-27, 46-61, 114-115, 215-219.

DESCRIPTORS: *Sleep, *Therapy, Inhibition, Cerebral cortex, *Hypnotics and sedatives, Hydrates, Acetaldehydes, Chlorides, Ferrothal sodium, *Psychoses, Drugs *CNS depressants, Bioelectronics, Brain, Conferences.

Contents:
Introductory speech, by A. I. Nesterov
Introductory speech, by A. G. Ivanov-Smolensky
On the character of cortical inhibition during artificial
(Biological Sciences--Pharmacology, TT, v. 9, no. 6)
(over)

62-10710

I. Myasnikov, A. L.
II. Academy of Medical Sciences (USSR). Proceedings . . .

Office of Technical Service

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Experimental Data on the Prevention of Atherosclerosis, by A. L. Myasnikov, 17 pp.

RUSSIAN, per, Klin Meditsina, Vol XXXII, No 6, 1954, pp 9-20. 9071510

NIH 8-29-60

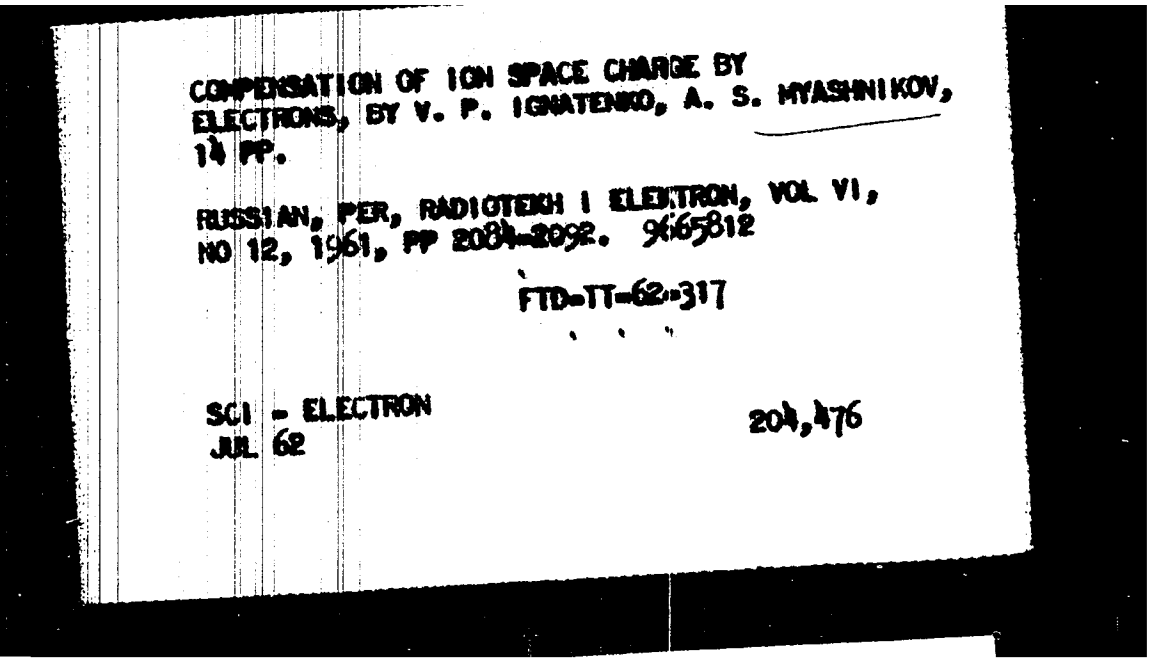
Sci - Med

Oct 60

128,185

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



COMPENSATION OF ION SPACE CHARGE BY ELECTRONS, BY V. P. IGNATENKO, A. S. MYASHNIKOV, 14 PP.

RUSSIAN, PER, RADIOTEKH I ELEKTRON, VOL VI, NO 12, 1961, PP 2084-2092. 9665812

FTD-TT-62-317

SCI - ELECTRON
JUL 62

204,476

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Flying Apparatuses Today and Tomorrow by V. Myasishchev, 12 pp.

RUSSIAN, Source Unknown, FT 7-13.
968674

FTD-TT-63-890

Sci-Aero
Nov 63

241,461

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Myasnikov, I. A. and Pshezhetskiy, S. Ya.
DESORPTION OF OXYGEN WITH ZnO BY THE ACTION OF LIGHT, AND ITS EFFECT ON THE LIGHT CONDUCTIVITY. [1960] 8p. 9 refs.
Order from LC or SLA mi$1.80, ph$1.80 61-10129

Trans. of Akademiya Nauk SSSR. Doklady, 1954, v. 99, no. 1, p. 125-128.

The heating of the film of ZnO in the presence of oxygen leads to a characteristic decrease of its conductivity, while with illumination of the film in the presence of oxygen, a reversible growth of the conductivity occurs. Preliminary heating of the ZnO film in oxygen sharply decreases both its dark conductivity and its photoconductivity. The maximum of the spectral characteristic of the photoconductivity shifts toward the long-wave spectrum. The photoconductivity at 120°C of ZnO previously heated in oxygen decreases in comparison with the photoconductivity at 20°C, and the maximum of the spectral characteristics shifts still (Chemistry--Physical, TT, v. 5, no. 2) (over)

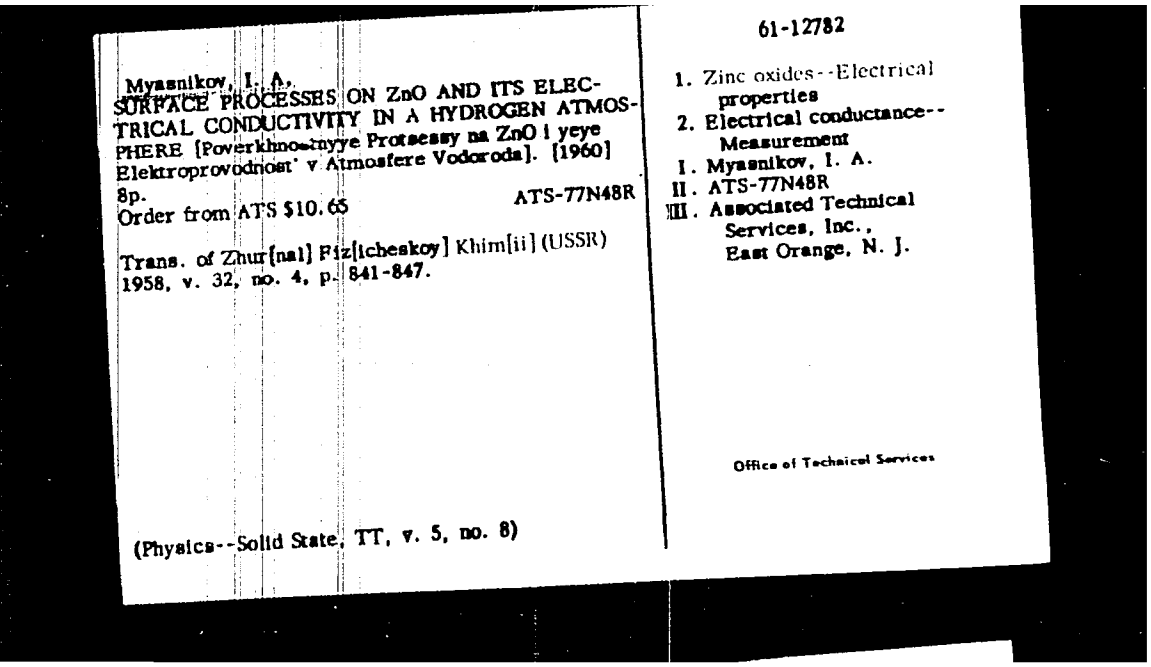
61-10129

1. Zinc oxides--Photoconductivity
I. Myasnikov, I. A.
II. Pshezhetskiy, S. Ya.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Myasnikov, I. A.
SURFACE PROCESSES ON ZnO AND ITS ELECTRICAL CONDUCTIVITY IN A HYDROGEN ATMOSPHERE [Poverkhnostnyye Protsessy na ZnO i yeye Elektroprovodnost' v Atmosfere Vodoroda]. [1960]
8p.
Order from ATS $10.65 ATS-77N48R

Trans. of Zhur[nal] Fiz[icheskoy] Khim[ii] (USSR)
1958, v. 32, no. 4, p. 841-847.

(Physics--Solid State, TT, v. 5, no. 8)

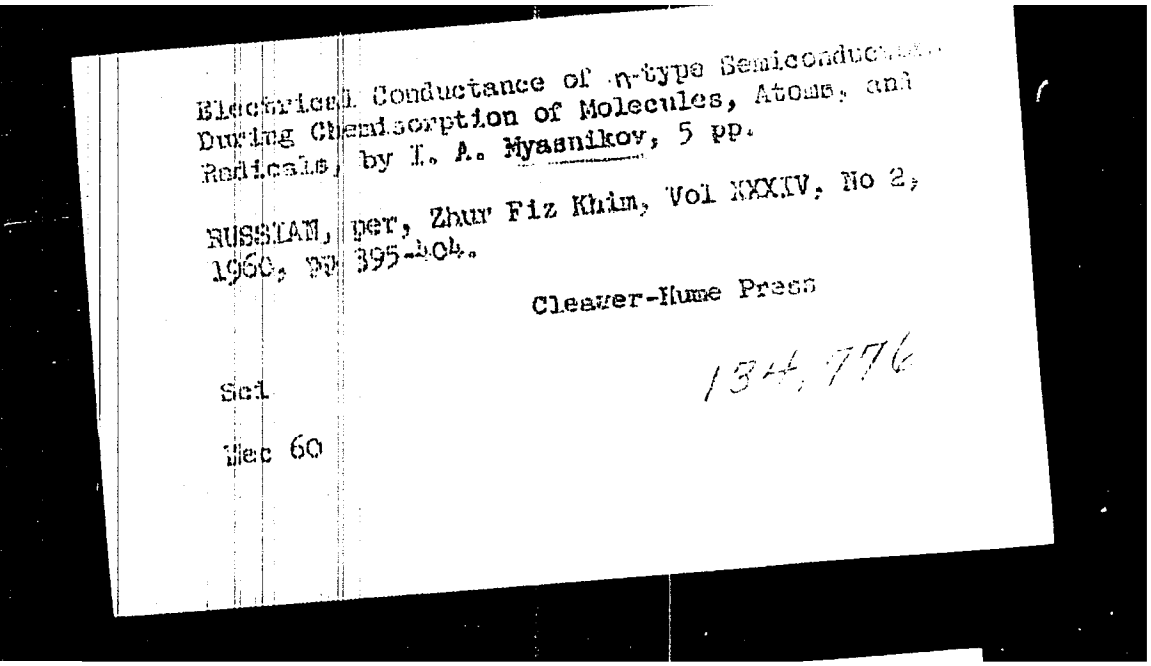
61-12782

1. Zinc oxides--Electrical properties
2. Electrical conductance--Measurement
I. Myasnikov, I. A.
II. ATS-77N48R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Techaicel Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Electrical Conductance of n-type Semiconductors During Chemisorption of Molecules, Atoms, and Radicals, by I. A. Myasnikov, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 2, 1960, pp 395-404.

Cleaver-Hume Press

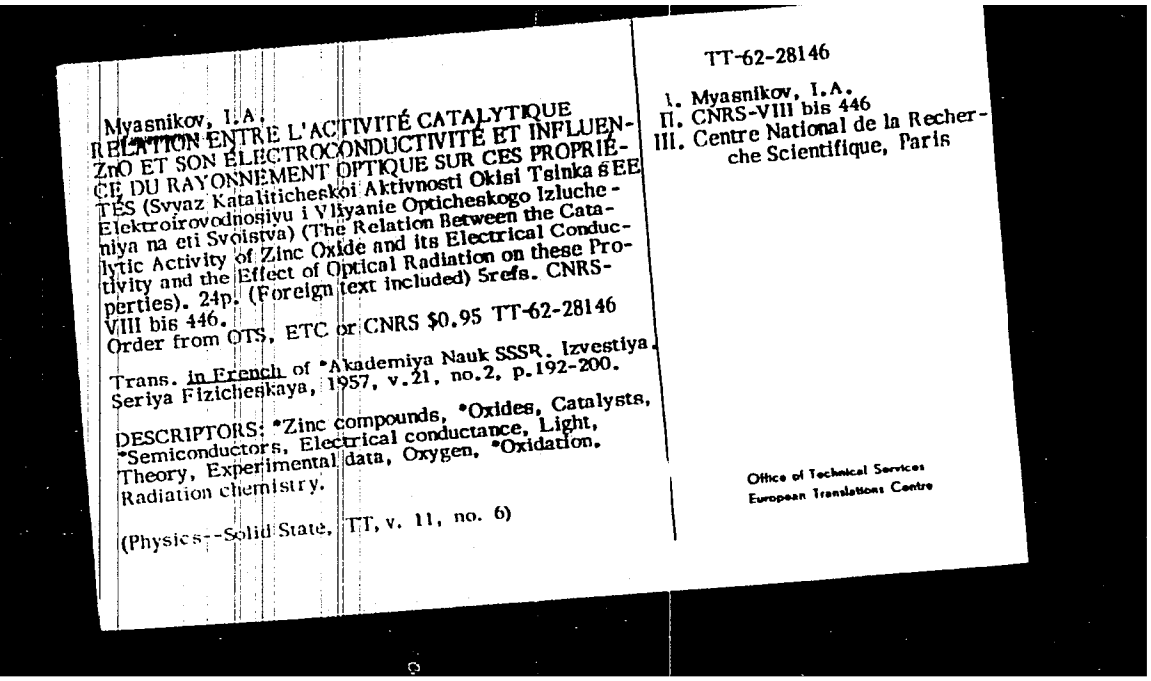
134,776

Sci

Dec 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Myasnikov, I.A.
RELATION ENTRE L'ACTIVITÉ CATALYTIQUE ZnO ET SON ELECTROCONDUCTIVITÉ ET INFLUENCE DU RAYONNEMENT OPTIQUE SUR CES PROPRIÉTÉS (Svyaz Kataliticheskoi Aktivnosti Okisi Tsinka s Elektroprovodnosiyu i Vliyanie Opticheskogo Izlucheniya na eti Svoistva) (The Relation Between the Catalytic Activity of Zinc Oxide and its Electrical Conductivity and the Effect of Optical Radiation on these Properties). 24p. (Foreign text included) 5refs. CNRS-VIII bis 446.
Order from OTS, ETC or CNRS $0.95 TT-62-28146

Trans. in French of *Akademiya Nauk SSSR. Izvestiya. Seriya Fizicheskaya, 1957, v.21, no.2, p.192-200.

DESCRIPTORS: *Zinc compounds, *Oxides, Catalysts, *Semiconductors, Electrical conductance, Light, Theory, Experimental data, Oxygen, *Oxidation, Radiation chemistry.

(Physics--Solid State, TT, v. 11, no. 6)

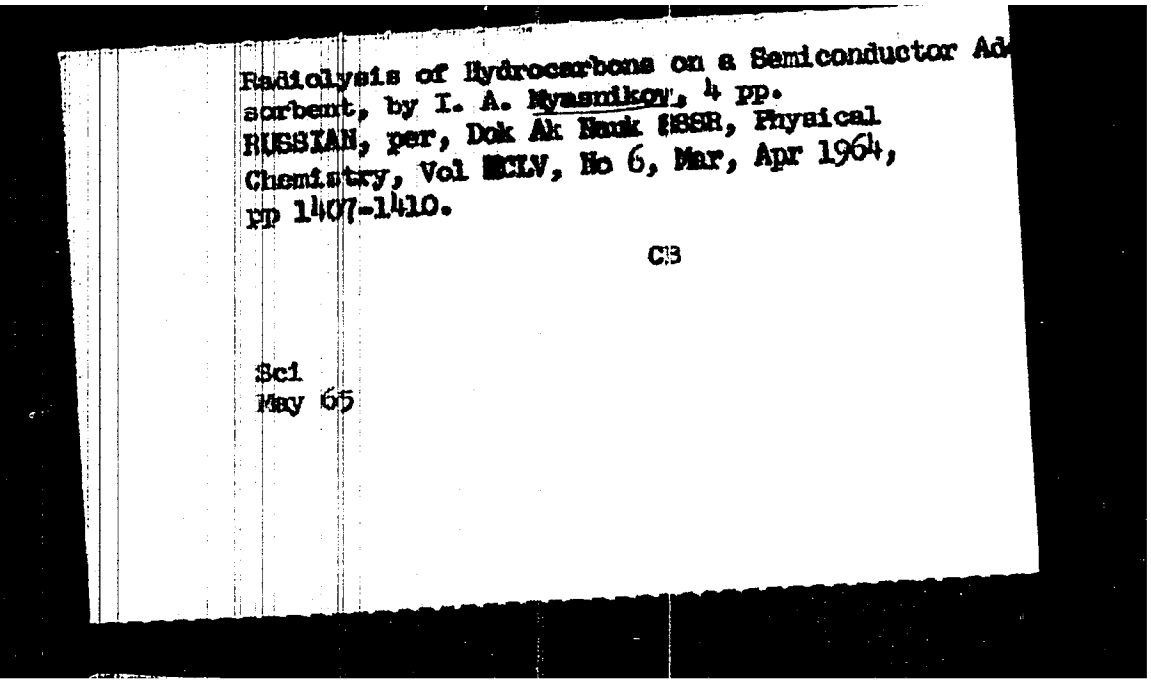
TT-62-28146

I. Myasnikov, I.A.
II. CNRS-VIII bis 446
III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Radiolysis of Hydrocarbons on a Semiconductor Ad
sorbent, by I. A. Myasnikov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical
Chemistry, Vol CLV, No 6, Mar, Apr 1964,
pp 1407-1410.

CB

Scl
May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Study of the Relation Between the Electrical Conductivity and the Adsorptional and Sensitizing Properties of Zinc Oxide. II. Electronic Processes in Zinc Oxide in Gas Phase Catalysis and Photocatalysis, by I. A. Myasnikov, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 9, 1957, pp 2005-2011.

AEC MP 171

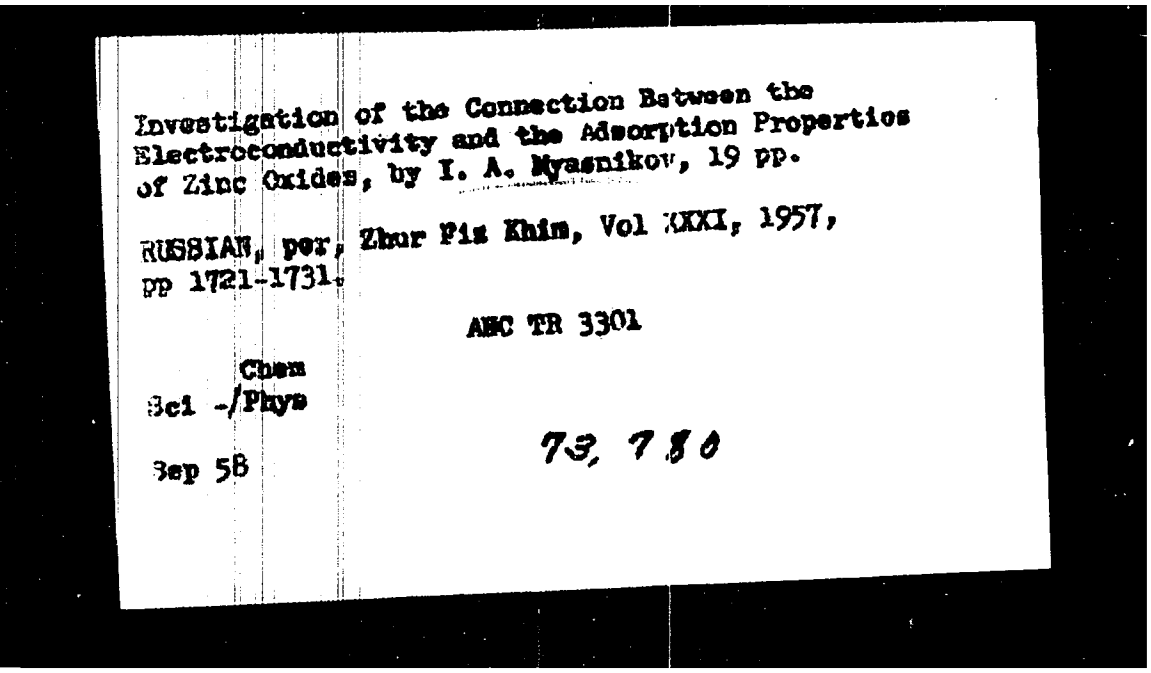
Sci - Chem

Jan 59

79,763

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Investigation of the Connection Between the Electroconductivity and the Adsorption Properties of Zinc Oxides, by I. A. Myasnikov, 19 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, 1957, pp 1721-1731.

AEC TR 3301

Chem
Sci -/Phys

Sep 58

73, 780

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Myasnikov, I. A.
ELECTRIC CONDUCTIVITY OF [n]-SEMICONDUCTORS DURING CHEMISORPTION OF ATOMS AND OF RADICALS. [1960] 6p. 5 refs.
Order from LC or SLA mi$1.80, ph$1.80 60-16556

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1958, v. 120, no. 6, p. 1298-1301.
Other translations are available from LC or SLA mi$1.80, ph$1.80 as 59-14627, LL T-131, 26 Sep 59, 9p.; 59-17405 [1959] 10p. and 59-20139 [1959] [8]p.

Atomic hydrogen, nitrogen, and methyl radicals were adsorbed by ZnO and TiO_2 films and the resulting changes in electrical conductivity were noted. The processes of chemisorption, with the subsequent ionization, proceeded with activation energies from 2 to 5 kcal lower than the corresponding processes for molecules. In the case of chemisorption of C_2H_4, the change in conductivity was slight; it was practically nonexistant in the N_2 case.

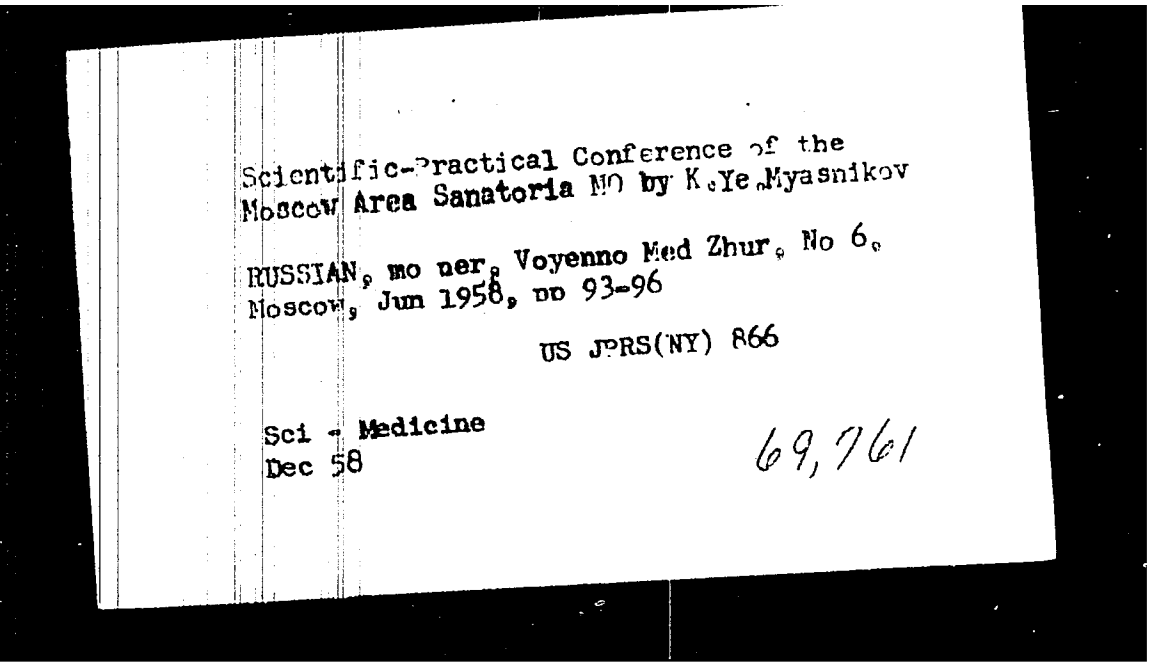
60-16556

1. Semiconducting films--Conductivity
I. Myasnikov, I. A.

Office of Technical Services
(Chemistry--Physical, TT, v. 5, no. 4)

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7



Scientific-Practical Conference of the
Moscow Area Sanatoria MO by K.Ye.Myasnikov

RUSSIAN, mo ner, Voyenno Med Zhur, No 6,
Moscow, Jun 1958, pp 93-96

US JPRS(NY) 866

Sci - Medicine
Dec 58

69,761

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Study of Relation Between Catalytic and Semiconductor Properties of Zinc Oxide, by I. Ya. Myasnikov, S. Ya. Pshezhetskiy.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIX, No 2, 1954, pp 277-279.

34,054

Brutcher Tr
No 3652

$2.80

Scientific - Chemistry May 56 CDS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

New Techniques in Giprosteklo Projects, by K. A. Myasnikov, V. L. Gaisinskiy, 6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV, No 12, 1957, pp 1-5.

CB

Sci
Aug 60

124,630

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Use of Sodium Amytal in Coronary Atherosclerosis, by L. A. Myasnikov, 7 pp.

RUSSIAN, per, Klin Med, No 7, 1956, pp 70-77.

NIH 1-4-62

186, 371

Sci - Med

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7

Simulation of Tutch by Means of Surface Ultrasound Waves, by L. L. Myasnikov.

RUSSIAN,

FTD-TT-64-225

Sci
Dec 64

2

270,217

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201100034-7